

DO NOT OPEN THIS TEST BOOKLET TILL YOU ARE ASKED TO DO SO.

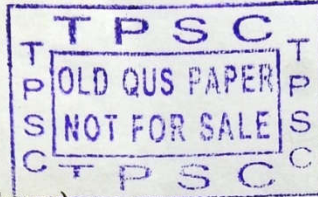
TR/SUP(TECH)/16

Test Booklet Series

**TEST BOOKLET
GENERAL ABILITY TEST**

Signature of the Candidate

Invigilator's Signature



Time Allowed : 2 hours (Two hours)

Maximum Marks : 100

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE SCREENING TEST, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. **ENCODE CLEARLY THE TEST BOOKLET SERIES IN THE APPROPRIATE PLACE IN THE ANSWER SHEET BY BLACK BALL POINT PEN ONLY.**
3. This Test Booklet contains 100 items (questions). Each question, carrying 1 (one) mark only, has four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the most appropriate. In any case, choose **ONLY ONE** response for each item.
4. You have to mark all your responses by **Black Ball Point Pen only** on the separate Answer Sheet provided. See directions in the Answer Sheet.
5. All items carry equal marks.
6. Before you proceed to mark in the Answer Sheet the responses to various items in the Test Booklet, you have to fill in some particulars in the Answer Sheet.
7. After you have completed filling in responses on the Answer Sheet and the Screening Test is completed, you should hand over the Answer Sheet to the Invigilator only. You are permitted to take the Test Booklet with you.
8. Sheets for rough work are appended on the Test Booklet at the end.
9. **Penalty for wrong/multiple answers :**
 - (i) For each question for which a wrong answer / multiple answer has been given by the candidate, a $\frac{1}{2}$ (half) mark will be deducted as penalty.
 - (ii) If a question is left blank i.e. no answer is given by the candidate ; there will be **no** penalty for that question.

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Four options are given against each of the following questions. Select the best / correct option from amongst these four options and encode in the answer sheet by using **Black Ball Point Pen only** as per example given below :

Example : The capital of India is :

(A) Delhi



New Delhi

(C) Indraprastha

(D) None of these

PART - A

1. The scheme of "Vidyapattan" in Tripura was introduced by

(A) Maharaja Radhakishore

(B) Maharaja Bir Chandra

(C) Maharaja Bir Bikram

(D) Maharaja Krishna Kishore

3. The Dharmasagar Tank which was excavated by Maharaja Dharma Manikya is situated at

(A) Dharmanagar

(B) Amarpur

(C) Udaipur

(D) Comilla

2. The first Ministry of Tripura headed by Sachindra Lal Singh was formed on

(A) 1st July, 1963

(B) 26 January, 1949

(C) 15 July, 1967

(D) None of these

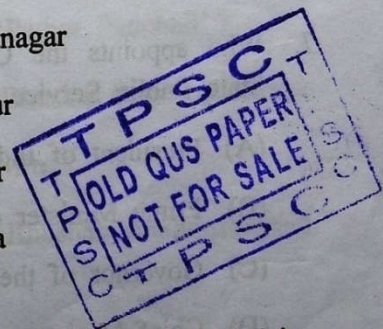
4. Tripura acceded to the Indian Union and became a part and parcel of it on

(A) 15 August, 1947

(B) 15 October, 1949

(C) 9 September, 1947

(D) 15 August, 1949



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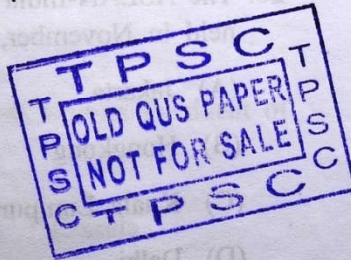
5. River Khowai of Tripura originates from the
(A) Longtarai Range
(B) Baramura Range
(C) Atharamura Range
(D) Shakhan Range
6. Partition of Bengal was done during the reign of
(A) Lord Curzon
(B) Lord Dalhousi
(C) Lord Canning
(D) Lord Bentinck
7. Who appoints the Chairman of the State Public Service Commission?
(A) President of India
(B) Prime Minister of India
(C) Governor of the State
(D) Chief Minister of the State
8. Bokaro Steel Plant is situated in
(A) Bihar
(B) Jharkhand
(C) Odisha
(D) Chhatishgarh
9. Who was the first President of Independent India?
(A) C. Rajagopalachari
(B) Dr. Rajendra Prasad
(C) Lord Mountbatten
(D) Dr. Sarbapalli Radhakrishnan
10. Sanchi, a famous Buddhist Pilgrimage centre is located in
(A) Madhya Pradesh
(B) Uttar Pradesh
(C) Maharashtra
(D) Bihar
11. 'Dandi March' was organised by Mahatma Gandhi in the year
(A) 1919
(B) 1921
(C) 1930
(D) 1942
12. Tata Institute of Fundamental Research is in
(A) Bengaluru
(B) Delhi
(C) Chennai
(D) Mumbai

13. Swami Vivekananda was born in

- (A) 1861
- (B) 1863
- (C) 1867
- (D) 1868

14. The Parliament of which country is called Knesset ?

- (A) Lebanon
- (B) Iraq
- (C) Chile
- (D) Isreal



15. Where is the Headquarters of the UNESCO ?

- (A) Washington
- (B) Paris
- (C) Geneva
- (D) Rome

16. Russian Revolution took place in

- (A) 1917
- (B) 1919
- (C) 1914
- (D) 1921

17. Damascus is the capital of

- (A) Iraq
- (B) Iran
- (C) Jordan
- (D) Syria

18. World AIDS day is observed on

- (A) 30 October
- (B) 1st December
- (C) 19 December
- (D) 24 December

19. Who wrote 'Pather Panchali' ?

- (A) Bibhuti Bhushan Bandyopadhyaya
- (B) Bimal Mitra
- (C) Bibhuti Bhushan Mukhopadhyaya
- (D) Sankar

20. Who is the author of 'Hamlet' ?

- (A) G. B. Shaw
- (B) Ernest Hemingway
- (C) Charles Dickens
- (D) Shakespeare

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21. Who wrote 'Debi Choudhurani' ?

- (A) Sarat Chandra Chattopadhyay
- (B) Bankim Chandra Chattopadhyay
- (C) Tarashankar Bandyopadhyay
- (D) Rabindranath Thakur

22. The Indian Constitution came into force from

- (A) 15 August, 1947
- (B) 26 January, 1949
- (C) 26 November, 1949
- (D) 26 January, 1950

23. The maximum strength of the Rajyasabha is

- (A) 240
- (B) 250
- (C) 543
- (D) 545

24. The judges of a High Court in India are appointed by the

- (A) President of India
- (B) Vice-President of India
- (C) Prime Minister of India
- (D) Governor of the state

25. The words 'Socialist, Secular' were included in the Preamble of the Constitution of India by its

- (A) 40th amendment
- (B) 42nd amendment
- (C) 44th amendment
- (D) None of these

26. The ASEAN-India Summit-2015 was held in November, 2015 in

- (A) Jakarta
- (B) Hongkong
- (C) Kuala Lumpur
- (D) Delhi

27. Who has been selected as the "person of the year-2015" by the Time Magazine ?

- (A) Barack Obama
- (B) Angela Merkel
- (C) Abu Bakr Al-Bagdi
- (D) Vladimir Putin

28. In which country was the G-20 Summit held in November, 2015 ?

- (A) Turkey
- (B) Pakistan
- (C) USA
- (D) France

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29. Myanmar's popular leader Aung San Suu Kyi belongs to
- (A) "Progressive" Party
- (B) "National League for Democracy" Party
- (C) "Communist Party of Myanmar"
- (D) None of these
30. Who is the first woman President of Nepal ?
- (A) Rama Devi Koirala
- (B) Rajyalaxmi Devi
- (C) Vidya Devi Bhandari
- (D) Aiswariya Chhetri
31. Recently the Padma Bibhusan Award was handed over to Dilip Kumar at his residence by
- (A) Rajnath Singh
- (B) Arun Jeitley
- (C) Shusma Swaraj
- (D) Narendra Modi
32. India won the recent Test Cricket Series between South Africa and India which concluded in December, 2015. Who was adjudged as the man of the Series ?
- (A) Virat Kohli
- (B) Rabindra Jadeja
- (C) Rohit Sharma
- (D) Ravichandran Ashwin
33. In December, 2015 an agreement on Bullet Train was signed in India between India and
- (A) China
- (B) France
- (C) Japan
- (D) Spain
34. Who is the first Indian to win the "Fellini Award"?
- (A) Kaushik Ganguly
- (B) Ram Gopal Verma
- (C) Sanjay Lila Bansali
- (D) None of them

35. Name the Indian Minister who attended the "Heart of Asia" ministerial conference on Afghanistan held in Pakistan in December, 2015 ?

- (A) Narendra Modi
- (B) Shusma Swaraj
- (C) Venkiaya Naidu
- (D) Rajnath Singh

36. Where was the "8th Ustad Bismillah Khan Youth Award Programme" under the auspices of Sangeet Natak Academy held ?

- (A) Shillong
- (B) Kolkata
- (C) Imphal
- (D) Agartala

37. The recent elections of Agartala Municipal Corporation, Nagar Panchayats and Municipalities were held on

- (A) 6 December, 2015
- (B) 8 December, 2015
- (C) 9 December, 2015
- (D) 12 December, 2015

38. Who is the first Chairman of the Tripura Human Rights Commission?

- (A) R. P. Meena
- (B) Kalyanjyoti Sengupta
- (C) Samiran Das
- (D) Data Mohan Jamatia

39. A 3-day international seminar on "India's North-Eastern Region and Buddhist Heritage — the bridge between South Asia and South-East Asia" was held from 18 December, 2015 at

- (A) Gangtok
- (B) Shillong
- (C) Itanagar
- (D) Agartala

40. Which position did Deepa Karmakar of Tripura secure in the World Gymnastic Championship in October, 2015 in Glasgow ?

- (A) 2nd position
- (B) 1st position
- (C) 3rd position
- (D) 5th position

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41. Which state of India is at the top in respect of crimes against women as per the report of the National Crime Records Bureau for the year 2015 ?

- (A) Rajasthan
- (B) Assam
- (C) Meghalaya
- (D) Tripura

42. The International Tourism Mart-2015 for the North-East was inaugurated in

- (A) Gangtok
- (B) Guwahati
- (C) Itanagar
- (D) Imphal

43. Dr. Abdul Kalam, the former President of India died in

- (A) Arunachal Pradesh
- (B) Assam
- (C) Nagaland
- (D) Meghalaya

44. One of the most wanted militants who has recently been handed over to India by Bangladesh is Anup Chetia. He belongs to

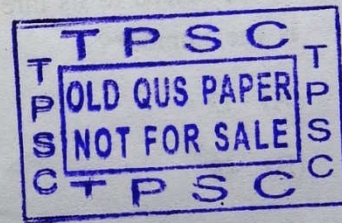
- (A) Meghalaya
- (B) Arunachal Pradesh
- (C) Manipur
- (D) Assam

45. Name the state of the North-East India whose Governor (as on 30 December, 2015) is J. P. Rajkhowa.

- (A) Assam
- (B) Arunachal Pradesh
- (C) Manipur
- (D) Nagaland

46. Find out the average of 4.2, 3.8 and 7.6.

- (A) 4.5
- (B) 5.2
- (C) 5.4
- (D) 4.8



47. A dealer earned a profit of 5% by selling a shirt for Rs. 714. Find the cost price of the shirt.

- (A) Rs. 620
- (B) Rs. 640
- (C) Rs. 660
- (D) Rs. 680

[Turn over

48. The salary of A is Rs. 300 more than the salary of B and the salary of B is Rs. 200 more than the salary of C. If the total salary of B and C is Rs. 1800, what is the salary of A ?

- (A) Rs. 800
- (B) Rs. 1000
- (C) Rs. 1300
- (D) Rs. 1500

49. A number, when 18 is subtracted from it, is reduced to its three-fourth. What is the number ?

- (A) 72
- (B) 48
- (C) 54
- (D) 78

50. A train is 360m long and it is running at a speed of 45 km/h. What time will it take to cross a 140m-long bridge ?

- (A) 20 seconds
- (B) 30 seconds
- (C) 40 seconds
- (D) 50 seconds

51. Convert 56% into a simple fraction.

- (A) $\frac{9}{20}$
- (B) $\frac{14}{25}$
- (C) $\frac{1}{3}$
- (D) $\frac{11}{30}$

52. The income of Rabi is 25% more than the income of Rohit. What percent is the income of Rohit less than the income of Rabi ?

- (A) 20%
- (B) 25%
- (C) 30%
- (D) 15%

53. A man will lose 12% if he sells an article for Rs. 2640. For how much should he sell it to gain 12% ?

- (A) Rs. 3000
- (B) Rs. 3200
- (C) Rs. 3360
- (D) Rs. 3600

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54. Multiply 0.25 by 0.025.

- (A) 0.625
- (B) 0.0625
- (C) 6.25
- (D) 0.00625

58. Insulin is secreted by

- (A) Liver
- (B) Pancreas
- (C) Thyroid gland
- (D) Kidney

55. A sum of money at simple interest becomes Rs. 4788 in 3 years and Rs. 5580 in 5 years. Find the sum.

- (A) Rs. 3200
- (B) Rs. 3600
- (C) Rs. 3800
- (D) Rs. 4200

59. Smallpox is caused by

- (A) Bacteria
- (B) Fungus
- (C) Virus
- (D) Insect

56. Who discovered oxygen ?

- (A) Cavendish
- (B) Neils Bohr
- (C) Priestley
- (D) Dalton

60. The sky looks blue due to

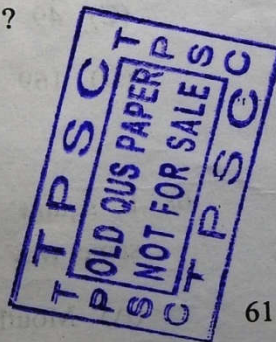
- (A) Reflection of light
- (B) Refraction of light
- (C) Scattering of light
- (D) None of these

57. Sound travels fastest in

- (A) Steel
- (B) Water
- (C) Air
- (D) Vacuum

61. Who is the first man to set foot on the moon ?

- (A) Yuri Gagarin
- (B) Neil Armstrong
- (C) Aldrin
- (D) Collins

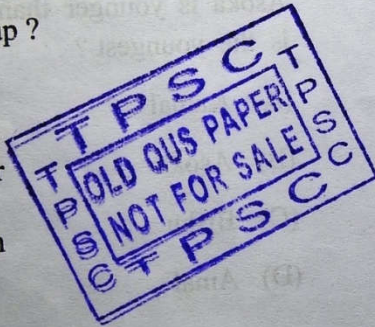


62. Which of the following is not an element ?
(A) Chlorine
(B) Hydrogen
(C) Marble
(D) Helium
63. Seismology is the branch of science that studies
(A) Atmospheric phenomenon
(B) Earthquakes
(C) Ocean current
(D) Fossil fuels
64. Which of the following is not a scalar quantity ?
(A) Volume
(B) Mass
(C) Velocity
(D) Temperature
65. Barometer is used to measure
(A) Atmospheric pressure
(B) Temperature of earth
(C) Speed of wind
(D) None of these
66. Find out the missing number in the following series :
50, 55, 64, 77, 94, ?
(A) 114
(B) 119
(C) 116
(D) 115
67. Find out the number which is least like the other numbers in the following series :
25, 49, 81, 121, 169, 289
(A) 81
(B) 25
(C) 49
(D) 169
68. If 'squint' is related to 'vision', in the same way stammering is related to
(A) Mouth
(B) Speech
(C) Hearing
(D) Tongue

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69. If 'Medicine' is related to 'Disease', in the same way 'Book' is related to
- (A) Teacher
 - (B) Writer
 - (C) Ignorance
 - (D) Knowledge
70. Three out of the following four words are similar in a certain way and form a group. Which one does not belong to that group?
- (A) Moon
 - (B) Jupiter
 - (C) Saturn
 - (D) Mars
71. In a certain code BREAK is written as ASDBJ. How is SOLAR written in that code?
- (A) RPKBS
 - (B) TPMBS
 - (C) RPKBQ
 - (D) TPKBQ
72. Choose the word out of the given alternatives which cannot be formed from the letters of the word 'CONSULTATION'.
- (A) CONSTANT
 - (B) NATION
 - (C) SALUTE
 - (D) None of these
73. Select the word which is different from the others—
- (A) Box
 - (B) Field
 - (C) Room
 - (D) Hall
74. Five people Mukul, Raju, Vijay, Anil and Nasim are sitting in a circle facing the centre. Mukul is to the left of Raju. Vijay is between Anil and Nasim and is to the right of Anil. Who is sitting to the right of Nasim?
- (A) Vijay
 - (B) Raju
 - (C) Anil
 - (D) Mukul

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75. Mohit walks 5 km to the south, then he walks 3 km after turning to his right. Again, he turns to his right and walks 5 km. After this, turning to his left he walks 5 km. How far is he now from the starting point ?

- (A) 3 km
- (B) 8 km
- (C) 5 km
- (D) None of these

76. Ravi is the son of A. D is the father of Sunita Devi. A is the sister of Naresh. If D is married to Ravi's mother, what is the relation of Naresh with Sunita Devi ?

- (A) Brother
- (B) Grandfather
- (C) Brother
- (D) Maternal uncle

77. In a class Tapan is the 11th from the top and Karim is the 2nd from the bottom. There are five students between Tapan and Karim. What is the total number of students in that class ?

- (A) 17
- (B) 18
- (C) 19
- (D) 20

78. In a class, Suniti is the 8th from the top and the 28th from the bottom. How many students are there in that class ?

- (A) 36
- (B) 34
- (C) 35
- (D) 33

79. Kamal is older than Bishu who is younger than Asoka. Harsha is older than Amal but younger than Bishu. Asoka is younger than Kamal. Who is the youngest ?

- (A) Kamal
- (B) Asoka
- (C) Bishu
- (D) Amal

80. Introducing a man to her husband, a woman said, "His brother's father is the only son of my grandfather". How is the woman related to this man ?

- (A) Mother
- (B) Aunt
- (C) Sister
- (D) Daughter

PART - B

Select the appropriate words from the given alternatives to fill in the blanks in the following sentences. [Question No. 81 to 85]

81. He stood surety — the accused.

- (A) with
- (B) to
- (C) for
- (D) by

82. I have rivalry — him.

- (A) on
- (B) with
- (C) in
- (D) to

83. I cannot say anything in respect — that matter.

- (A) to
- (B) with
- (C) on
- (D) of

84. He agreed — my proposal.

- (A) to
- (B) with
- (C) on
- (D) by

85. The king conferred a title — him.

- (A) with
- (B) to
- (C) on
- (D) for

Find out the synonyms of the following words from the given alternatives. [Question Nos. 86 to 89].

86. Debar

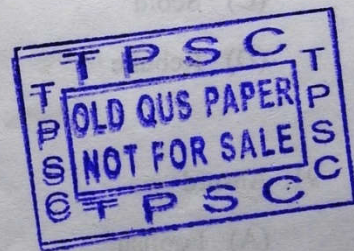
- (A) Allow
- (B) Permit
- (C) Prevent
- (D) Admit

87. Betray

- (A) Deceive
- (B) Protect
- (C) Guard
- (D) Support

88. Lethal

- (A) Lawful
- (B) Deadly
- (C) Harmless
- (D) Smooth



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89. Indignity

- (A) Vitality
- (B) Praise
- (C) Worthy
- (D) Humiliation

Find out the antonyms of the following words from the given alternatives. [Question Nos. 90 to 94].

90. Censure

- (A) Praise
- (B) Blame
- (C) Scold
- (D) Rebuke

91. Absurd

- (A) Foolish
- (B) Ridiculous
- (C) Logical
- (D) Stupid

92. Rejoice

- (A) Bright
- (B) Lament
- (C) Excite
- (D) Cite

93. Scarce

- (A) Shortage
- (B) Inadequate
- (C) Meagre
- (D) Plentiful

94. Impede

- (A) Obstruct
- (B) Retard
- (C) Promote
- (D) Block

Find out the correct sentences from the following sentences. [Question Nos. 95 to 96].

95. (A) Inform this to him.

(B) Your fault admits of no excuse.

(C) He is hardly pressed for time.

(D) I have not seen you long since.

96. (A) Why you did this ?

(B) Walking in the garden a snake bit him.

(C) He is a good typewriter.

(D) He prohibited me from going there.

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97. Find out the incorrect sentence from the following sentences :

- (A) Learnt it by your heart.
- (B) Do not be in a hurry.
- (C) This pen belongs to me.
- (D) He invited you and me.

Read the following passage carefully and answer the questions given below from the given alternatives.

In India hunger and poverty drive thousands of small children early in the morning to pick up torn clothing, discarded papers, bits and pieces of plastic, glass and tin etc. Rag-pickers, the most exploited group of child labours, can be seen today in small and big cities like Agartala, Guwahati, Kanpur, Delhi, Chennai, Kolkata and Mumbai, the last reporting their highest number. Most of the children pick up rags not out of choice but because they are usually forced by their parents to earn a livelihood for the family.

98. The highest number of rag-pickers can be found in

- (A) Kolkata
- (B) Delhi
- (C) Mumbai
- (D) Chennai

99. The small children described in the above passage are

- (A) School students
- (B) Rag-pickers
- (C) Bonded labours
- (D) None of them

100. Fill in the blank in the sentence given below from the given alternatives.

Most of the rag-pickers are — to adopt this profession of rag-picking.

- (A) compelled
- (B) lured
- (C) given option
- (D) suggested.

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100. Fill in the blank in the sentence given below from the given alternatives.

Most of the rag-pickers are _____ to adopt this profession of rag-picking.

- (A) compelled
- (B) lured
- (C) given option
- (D) suggested

Read the following passage carefully and answer the questions given below from the given alternatives.

In India, hunger and poverty drive thousands of small children early in the morning to pick up torn clothing discarded papers, bits and pieces of plastic, glass and tin etc. Rag-pickers, the most exploited group of child labour, can be seen today in small and big cities like Varanasi, Ghazipur, Agra, Delhi, Chennai, Kolkata and Mumbai. The last reported death of a child labourer was in the highest number. Most of the children pick up rag for an aim of earning for their parents. They are usually forced by their parents to earn a livelihood for the family.

Q8. The highest number of rag-pickers can be found in _____.

- (A) Kolkata
- (B) Delhi
- (C) Mumbai
- (D) Chennai

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